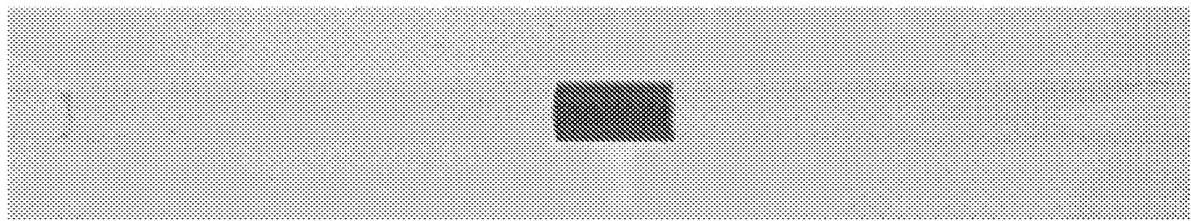


Conventional Flow Injection of uL of dye

FIG. 1A



Segmented Flow Injection as per the Present Invention

FIG. 1B

Uncoated Fused
Silica Capillary

FAS-Silica
(base-activated)

FAS-Silica
(acid-activated)

Teflon Capillary

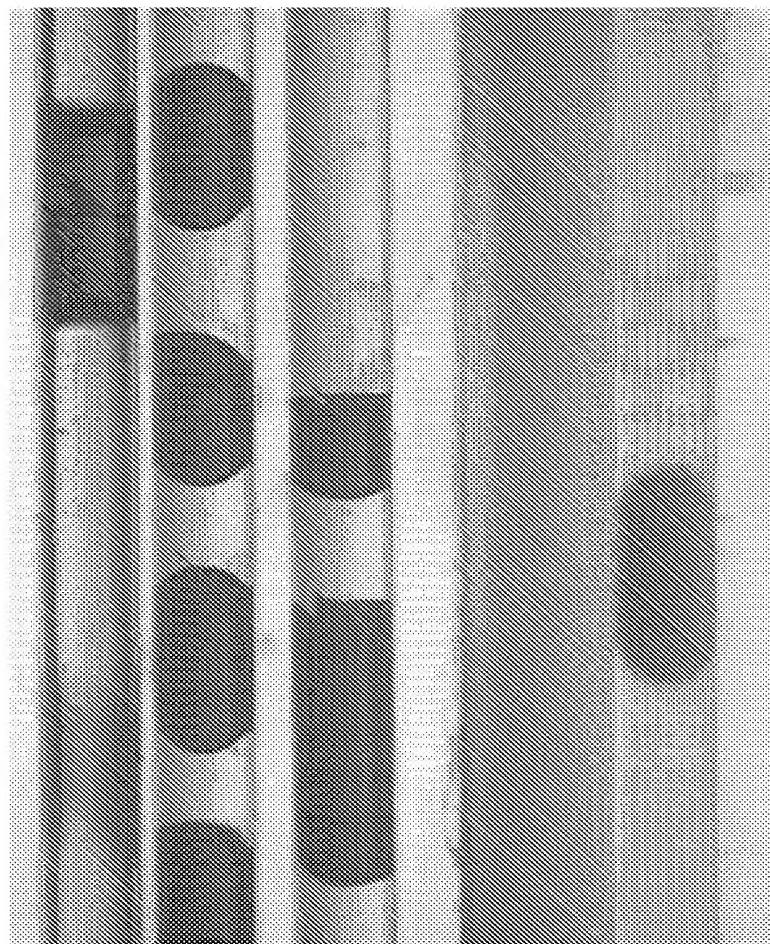


FIG. 2A

FIG. 2B

FIG. 2C

FIG. 2D

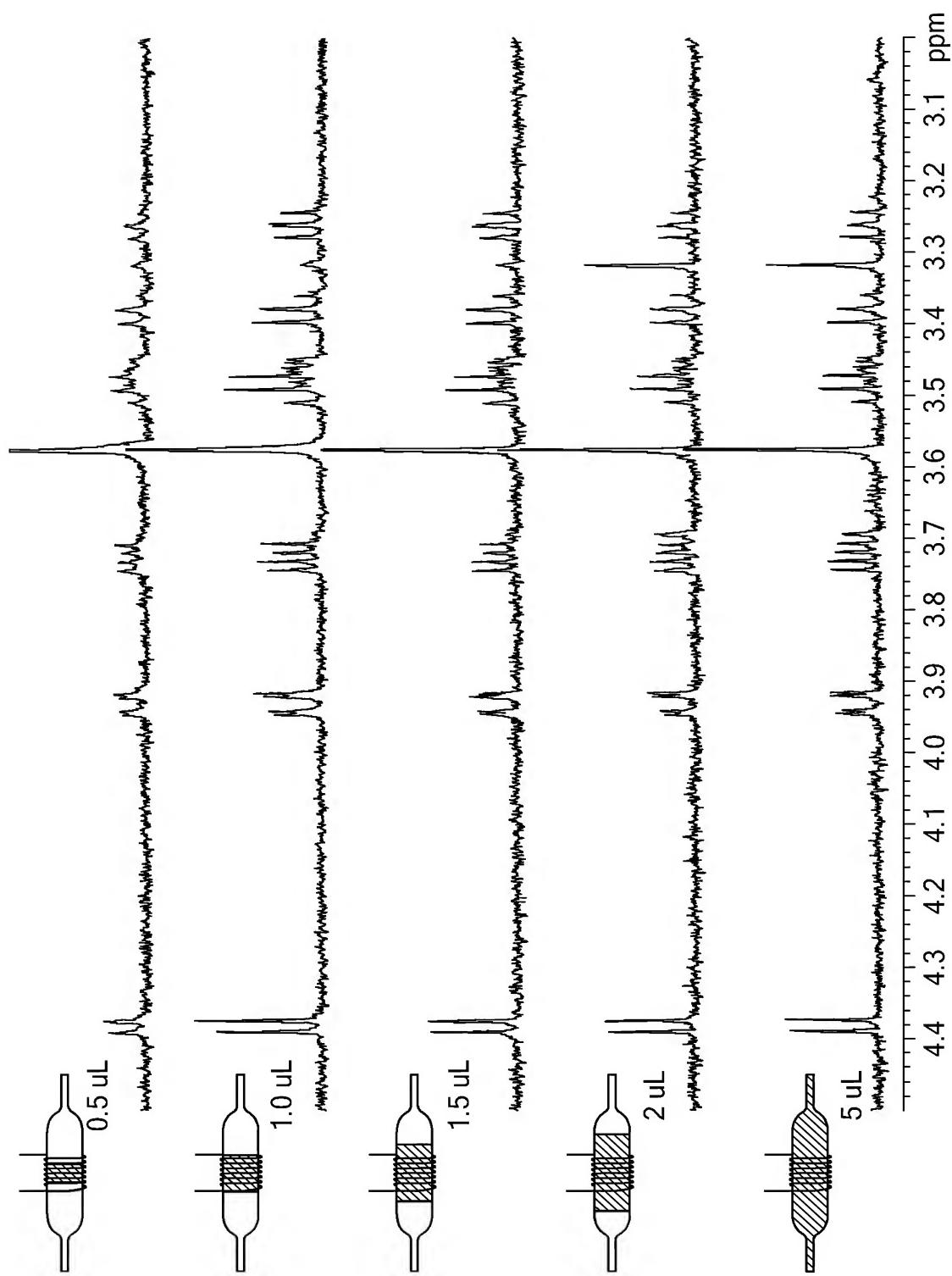


FIG. 3

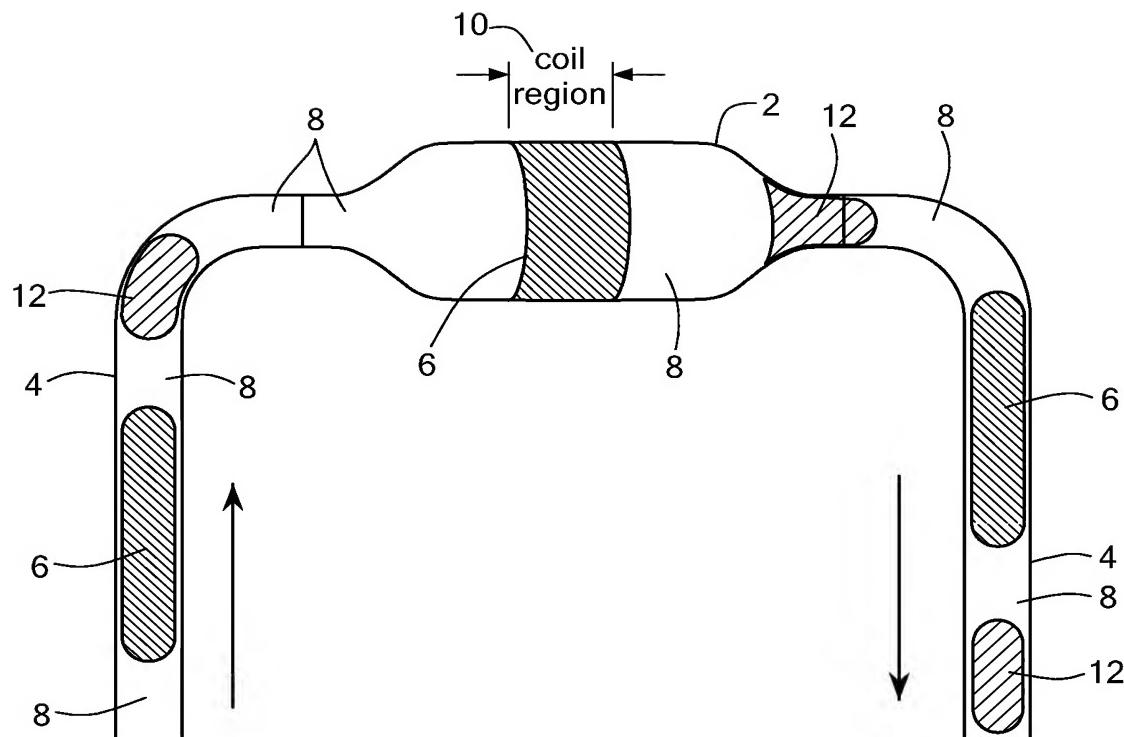
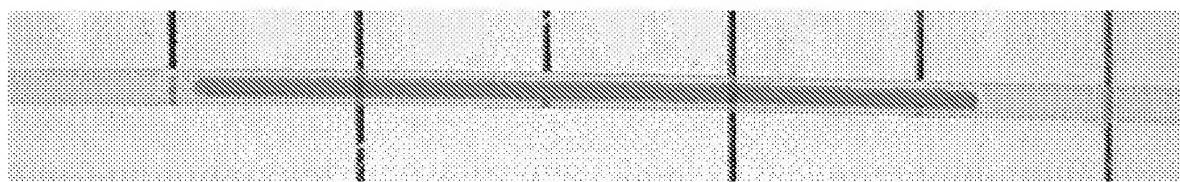
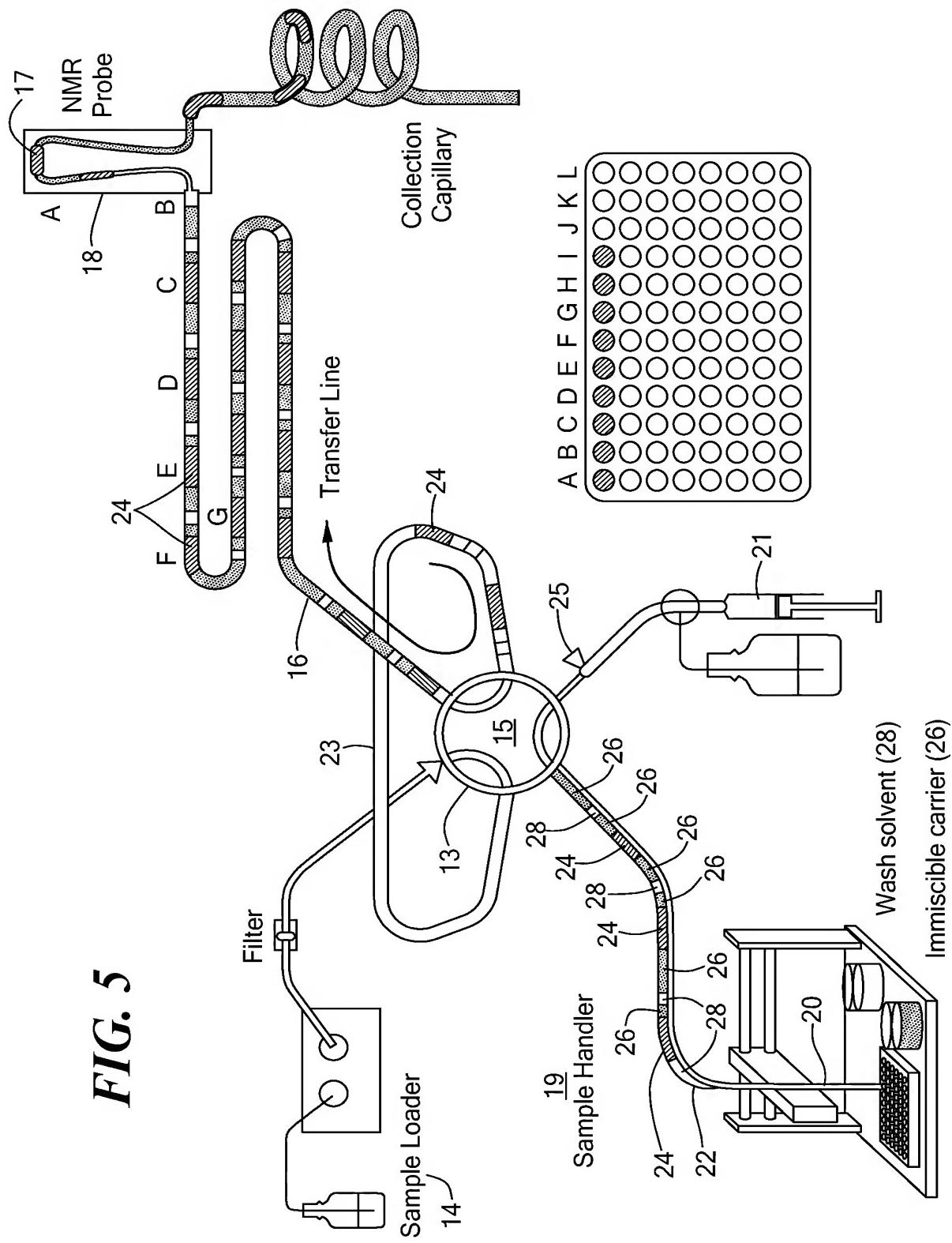


FIG. 4A



Sample Recovered After NMR Analysis as per the Present Invention

FIG. 4B

FIG. 5

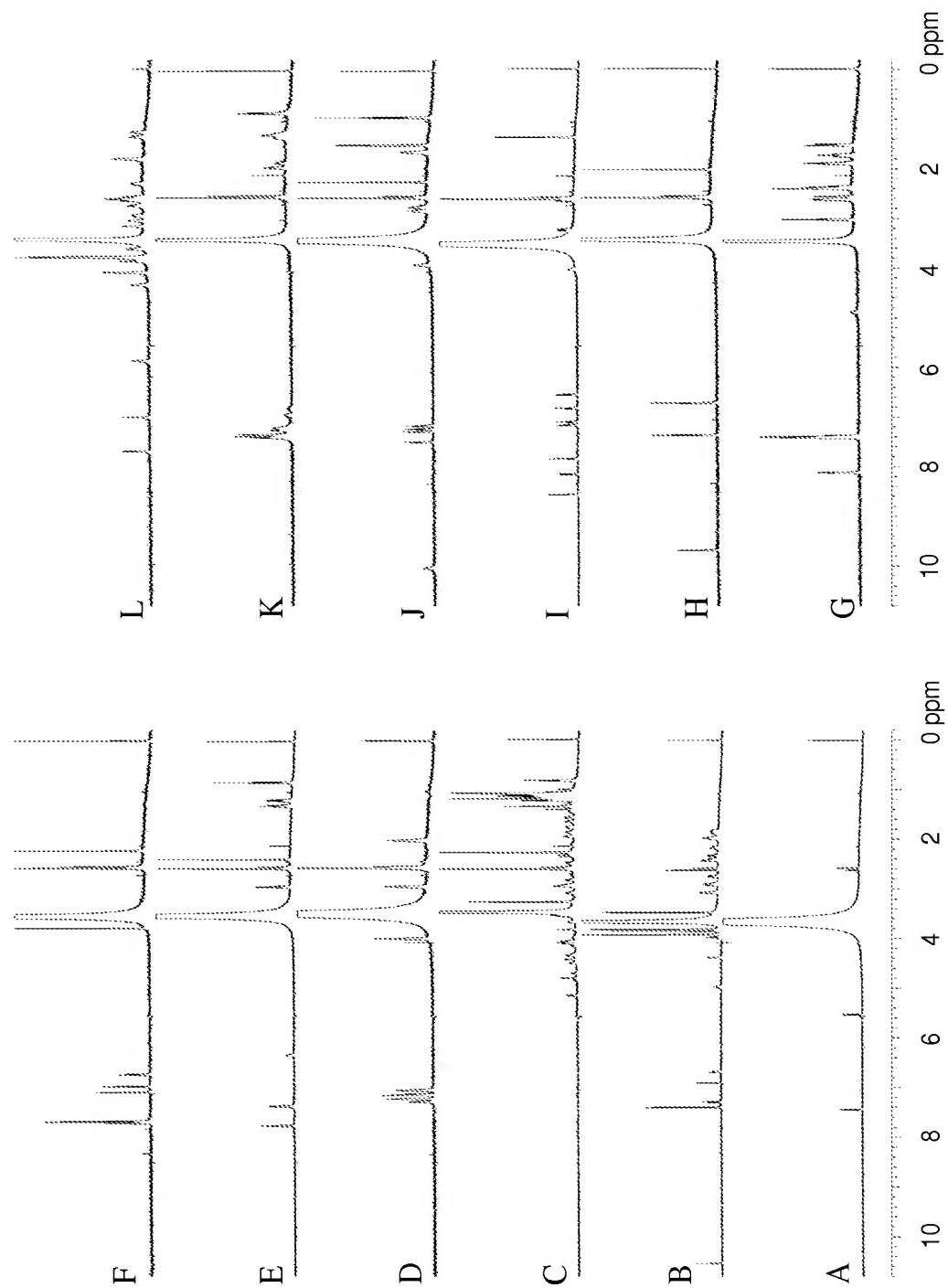


FIG. 6

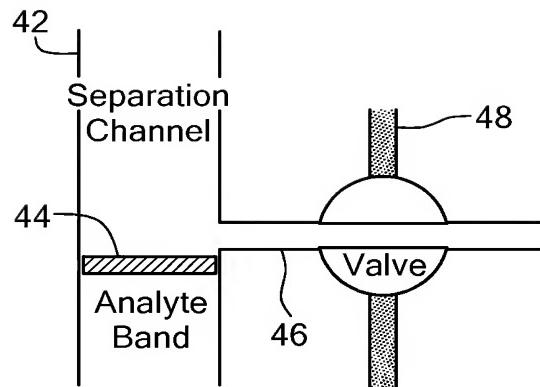


FIG. 7A

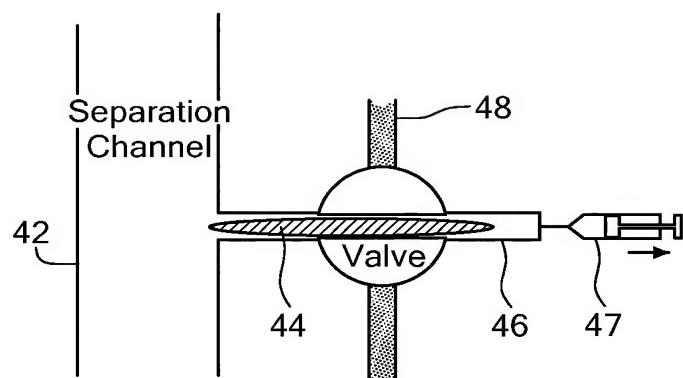


FIG. 7B

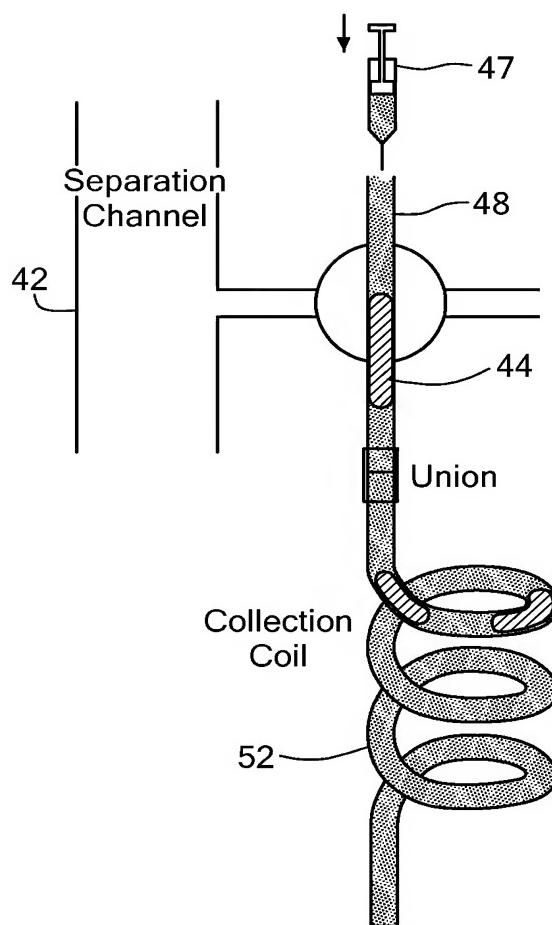


FIG. 7C

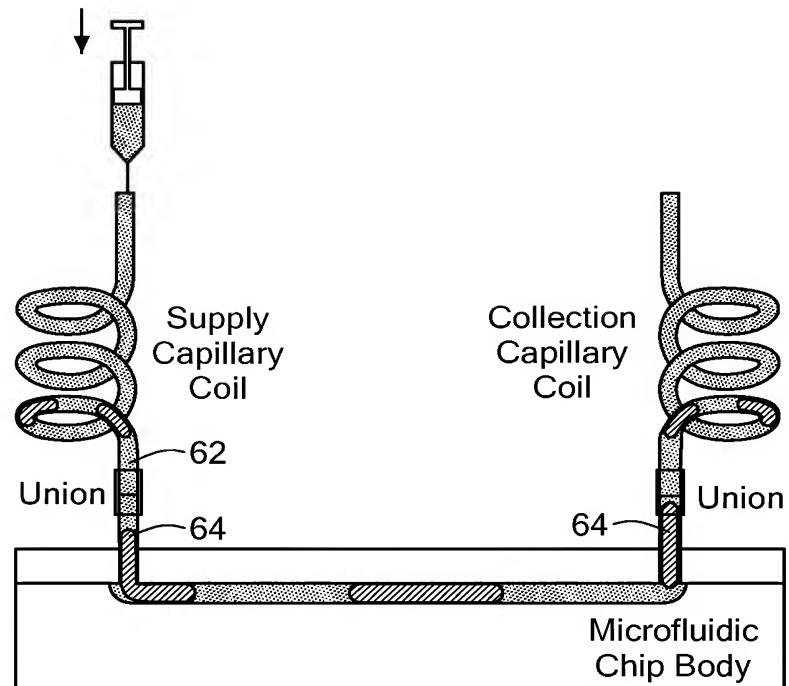


FIG. 8A

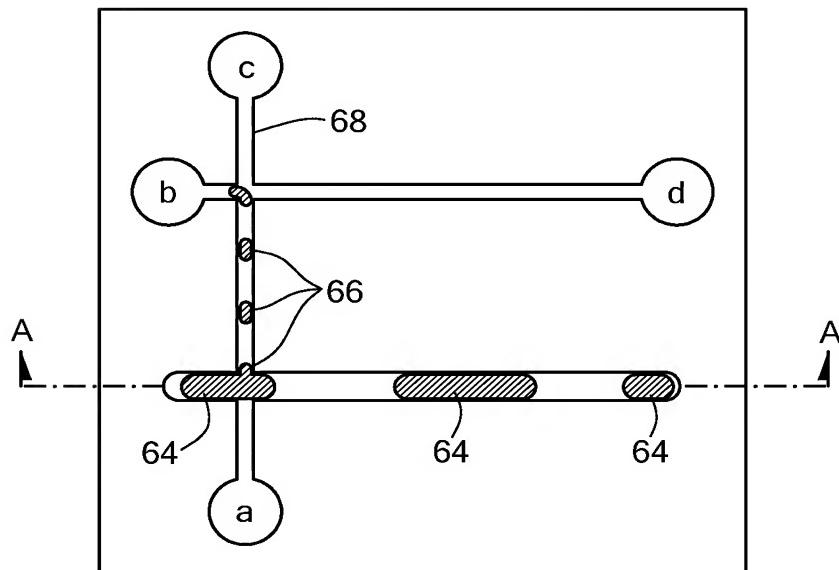


FIG. 8B

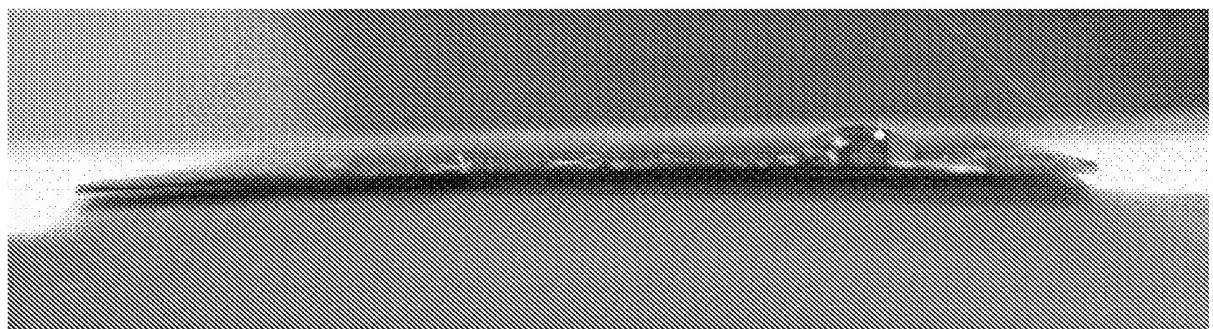


FIG. 9